

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:71169 CAPLUS

DOCUMENT NUMBER: 142:176679

TITLE: Preparation of hydroxypyrrrolidines as kappa agonists

for the treatment of irritable bowel syndrome.

INVENTOR(S): Staehle, Wolfgang; Gottschlich, Rudolf; Harting,

Juergen Seyfried, Christoph

Merck Patent G.m.b.H., Germany

PATENT ASSIGNEE(S): PCT Int. Appl., 31 pp.

CODEN: PIXM02

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005007626	A1	20050127	WO 2004-EP6630	20040618
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MU, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VE, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10331723	A1	20050616	DE 2003-10331723	20030711
AU 2004256892	A1	20050127	AU 2004-256892	20040618
CA 2531817	A1	20050127	CA 2004-2531817	20040618
EP 1644327	A1	20060412	EP 2004-740074	20040618
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1819994	A	20060816	CN 2004-80019729	20040618
BR 2004012451	A	20060919	BR 2004-12451	20040618
US 2006178426	A1	20060810	US 2006-563975	20060110
PRIORITY APPN. INFO: DE 2003-10331723			DE 2003-10331723	A 20030711
OTHER SOURCE(S): MARPAT 142:176679			WO 2004-EP6630	W 20040618
GI				

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DE 10331723

AU 2004256892

CA 2531817

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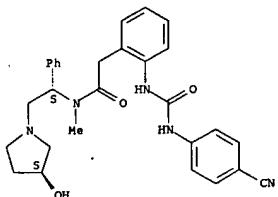
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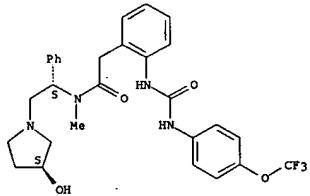
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L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 832104-03-7 CAPLUS  
CN Benzenoacetamide, N-[(1S)-2-[(3S)-3-hydroxy-1-pyrrolidinyl]-1-phenylethyl]-N-methyl-2-[(4-(trifluoromethoxy)phenyl)amino]carbonyl]amino] - (9CI) (CA INDEX NAME)

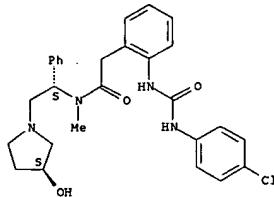
Absolute stereochemistry.



RN 832104-04-8 CAPLUS  
CN Benzenoacetamide, 2-[(4-chlorophenyl)amino]carbonyl]amino]-N-[(1S)-2-[(3S)-3-hydroxy-1-pyrrolidinyl]-1-phenylethyl]-N-methyl- (9CI) (CA INDEX NAME)

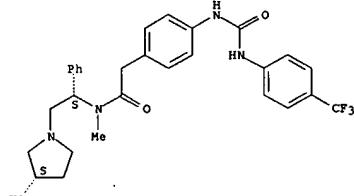
Absolute stereochemistry.

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 832104-07-1 CAPLUS  
CN Benzenoacetamide, N-[(1S)-2-[(3S)-3-hydroxy-1-pyrrolidinyl]-1-phenylethyl]-N-methyl-4-[(4-(trifluoromethyl)phenyl)amino]carbonyl]amino] - (9CI) (CA INDEX NAME)

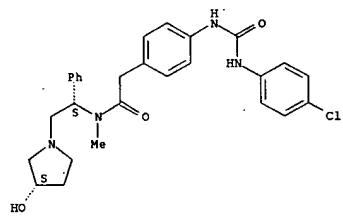
Absolute stereochemistry.



RN 832104-08-2 CAPLUS  
CN Benzenoacetamide, 2-[(4-chlorophenyl)amino]carbonyl]amino]-N-[(1S)-2-[(3S)-3-hydroxy-1-pyrrolidinyl]-1-phenylethyl]-N-methyl- (9CI) (CA INDEX NAME)

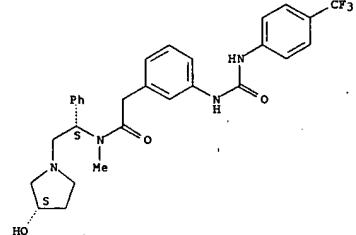
Absolute stereochemistry.

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 832104-09-3 CAPLUS  
CN Benzenoacetamide, N-[(1S)-2-[(3S)-3-hydroxy-1-pyrrolidinyl]-1-phenylethyl]-N-methyl-3-[(4-(trifluoromethyl)phenyl)amino]carbonyl]amino] - (9CI) (CA INDEX NAME)

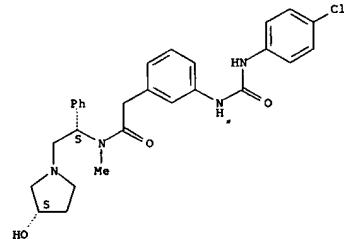
Absolute stereochemistry.



RN 832104-10-6 CAPLUS  
CN Benzenoacetamide, 3-[(4-chlorophenyl)amino]carbonyl]amino]-N-[(1S)-2-[(3S)-3-hydroxy-1-pyrrolidinyl]-1-phenylethyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN (Continued)

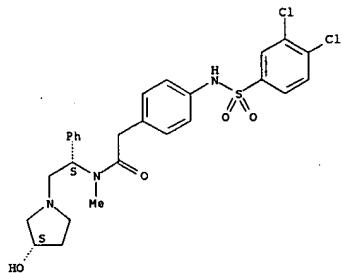


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Karen Cheng

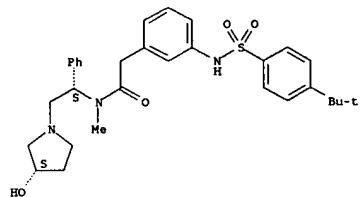
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L15 ANSWER 1 OF 1 CAPIUS COPYRIGHT 2007 ACS on STN (Continued)



RN 832104-15-1 CAPIUS  
CN Benzenesacetamide, 3-[(4-(1,1-dimethylethyl)phenylsulfonyl)amino]-N-[(1S)-2-[(3S)-3-hydroxy-1-pyrrolidinyl]-1-phenylethyl]-N-methyl- (9CI) (CA INDEX NAME)

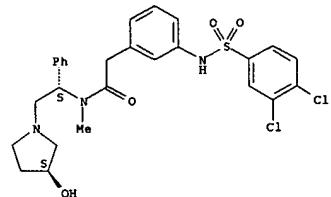
Absolute stereochemistry.



RN 832104-16-2 CAPIUS  
CN Benzenesacetamide, 3-[(3,4-dichlorophenylsulfonyl)amino]-N-[(1S)-2-[(3S)-3-hydroxy-1-pyrrolidinyl]-1-phenylethyl]-N-methyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L15 ANSWER 1 OF 1 CAPIUS COPYRIGHT 2007 ACS on STN (Continued)



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